Work Order ID	69384
---------------	-------

Tuesday, May 10, 2011 2:18:58 PM



Page 1

Item ID:

D3195-5

Accept



Setup Start



**Revision ID:** 

Pad Item Name:

**Start Date:** 5/10/2011 Required Date: 5/11/2011 **Start Qty: 10.00** 

Req'd Qty: 10.00

**Cust Item ID:** 

**Customer:** 

Reference:

Process Plan: **Approvals:** 

QC:

Date: <u>//-05-10</u> Tooling:

SPC (Y/N):

Date:

Date:

Start

Stop

Stop



Sequence ID/ **Work Center ID** 

Operation Description

Set Up/ **Run Hours**  Tool ID

Tool # Plan Code Qty

Reject Accept Qty

Run

Reject Number

Insp. Stamp

D3195

Small Fab

Rev A

100

**Draw Nbr** 

Small Fab

Small Fab

**Revision Nbr** 

Memo

Cut & Punch as per Dwg D3195

Date:

0.00

0.00

0.00

0.00

SB 1165 11

110

QC

Quality Control

Memo

QC5- Inspect part completeness to step on W/O

120

Packaging

Packaging

Identify as per dwg & Stock Location: 6 A

Memo

0.00

0.00

# **Dart Aerospace Ltd**

W/O:			W	ORK ORDER CHA	NGES					
DATE	STEP	PRO	CEDURE CHA	NGE		By Date Qty Approval Chief Eng / Prod Mgr				
	-									
· · · · · · · · · · · · · · · · · · ·										
								:		
Part No	:	PAR #:	Fault Cate	egory:	NCR:	Yes N	o DQA:	Date: _		
	R	Resolution:	Disposition: Date:							
NCR:		V	WORK ORD	ER NON-CONFOR	RMANCE (	(NCR)				
DATE	CTED	Description of NC		Corrective Action	Section B		Verification		Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Descript Chief Eng	ion	Sign & Date	Section C		QC Inspector	
1	į									
1	1		1 11				1	1	ĺ	

NOTE: Date & initial all entries

### Work Order ID 69384

Tuesday, May 10, 2011 2:18:58 PM



Page 2

Item ID:

D3195-5

Accept



Setup Start



**Revision ID:** 

Item Name:

Pad

**Start Date:** 5/10/2011

Required Date: 5/11/2011

**Start Qty: 10.00** Req'd Qty: 10.00

**Cust Item ID:** 

**Customer:** 

Reference:

Approvals:

Process Plan:

QC:

Operation

Description

Date: Date: **Tooling:** 

SPC (Y/N):

Set Up/

Date:

Date:

Run

Start

Stop

Stop



Sequence ID/

Work Center ID

130

QC21- Final Inspection - Work Order Release

**Run Hours** 

0.00

Tool ID

Tool # Plan Code

Reject Accept Qty

Reject Number

Insp. Stamp

Quality Control

Memo

0.00

Qty

# **Dart Aerospace Ltd**

		٧	ORK ORDER CHAI	NGES					
STEP	PRO	CEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
;		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1							
	PAR #:	Fault Ca	tegory:	NCR	: Yes I	No DQ	<b>A</b> :	Date:	
Re	esolution:	Disposit	ion:	QA:	N/C Clo	sed:		Date:	
		WORK OR	DER NON-CONFOR	MANCE	(NCR)				
STEP	Description of NC Section A	Initial			Verification Section C	Approval Chief Eng	Approval QC Inspector.		
		Chief Eng	Chief Eng		Date				
	Re	PAR #:  Resolution:  Description of NC Section A	PAR #: Fault Ca  Resolution: Disposit  WORK OR  STEP Description of NC Section A Initial Chief Eng	PAR #: Fault Category:  Resolution: Disposition:  WORK OR DER NON-CONFOR  STEP Description of NC Section A Corrective Action Chief Eng Chief Eng	PAR #: Fault Category: NCR Resolution: Disposition: QA:  WORK OR DER NON-CONFORMANCE  STEP Description of NC	PAR #: Fault Category: NCR: Yes North NCR: Yes North NCR: Disposition: QA: N/C Close NORK OR DER NON-CONFORMANCE (NCR)    STEP   Description of NC Section A   Chief Eng   Action Description   Sign & Date   Date   Chief Eng   Chief	STEP PROCEDURE CHANGE By Date  PAR #: Fault Category: NCR: Yes No DQ/ Resolution: Disposition: QA: N/C Closed:  WORK ORDER NON-CONFORMANCE (NCR)  STEP Description of NC	STEP PROCEDURE CHANGE By Date Qty  PAR #: Fault Category: NCR: Yes No DQA:  Resolution: Disposition: QA: N/C Closed:  WORK ORDER NON-CONFORMANCE (NCR)  STEP Description of NC	STEP PROCEDURE CHANGE By Date Qty Chief Eng/Prod Mgr  PAR #: Fault Category: NCR: Yes No DQA: Date:  Resolution: Disposition: QA: N/C Closed: Date:  WORK ORDER NON-CONFORMANCE (NCR)  STEP Description of NC Section A Chief Eng

NOTE: Date & initial all entries

H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE

### **Picklist Print**

Tuesday, May 10, 2011 2:19:04 PM

Work Order ID: 69384

Parent Item:

D3195-5

Parent Item Name: Pad



Start Date: 5/10/2011

Required Date: 5/11/2011

Start Qty: 10.00

Required Qty: 10.00

Comments:

Item Name

IPP Rev:A

Item ID

New Issue 05-12-05 JLM

Comments.	*** *******		5540 05	12 00	313111		
			·				
Component Item ID/	Repla	cement	Mfg/		Bin	Primary	Last

Purch

Location

Route Seq ID Unit of Measure Hand

Qty per Kit Total Qty on

Qty

Issued

Qty

Date Issued

Status

Page 1

D3195

Manufactured

No

Item Location

100

sf

102.8604

Loc Code

0.0094

0.098947

60 Durometer Neoprene Rubber 1/8" thick

Location

MAT052

42122

Loc Qty

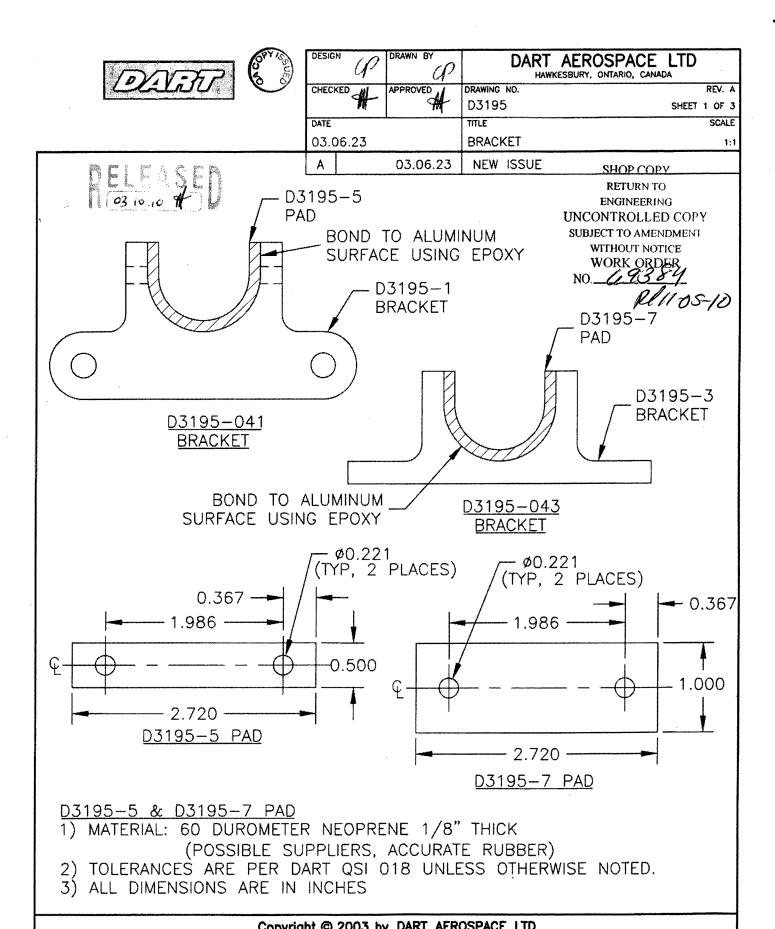
102.860421 102.860421

## **Dart Aerospace Ltd**

W/O:				VORK ORDER CH	ANGES					
DATE	STEP	PRO	OCEDURE C	HANGE		Ву	Approval Chief Eng / Prod Mgr  Appro QC Inspe			
Part No	:	PAR #:	Fault Ca	ategory:	NCF	R: Yes	No DQ	A:	Date:	
	Re	esolution:	Disposi	tion:	QA:	N/C Clo	sed:		Date:	
NCR:		,	WORK OF	DER NON-CONFO	DRMANCE	(NCR	)			
DATE	STEP	STEP Description of NC		Corrective Action Section B Action Description Sig			Verification		Approval	Approval
	0.2.	Section A	Initial Chief Eng		ption	Sign & Date	Secti	on C	Chief Eng	QC Inspector
	·									
	į									
	1 1		1 1	i					ı	1

NOTE: Date & initial all entries

H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE



Copyright © 2003 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Dail Aciospace Eta	rt Aerospace Ltd	erospace Ltd
--------------------	------------------	--------------

					1					
W/O:			W	ORK ORDER	CHANGES	}				
DATE	STEP	PR	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
									!	
Part No		PAR #:	Fault Cat	egory:		NCR: Yes	No DQ	A:	Date: _	
	Res	olution:	Dispositi	on:	QA: N/C Closed: Date:					
NCR:			WORK ORI	DER NON-CO	FORMAN	CE (NCR	1)			
DATE	OTED	Description of NC		L			on B Verification			Approval
	STEP Description of NC Section A		<b>Initial</b> Chief Eng			Sign & Date		cation Approvalion C Chief Eng		QC Inspector
				····						
				ı						

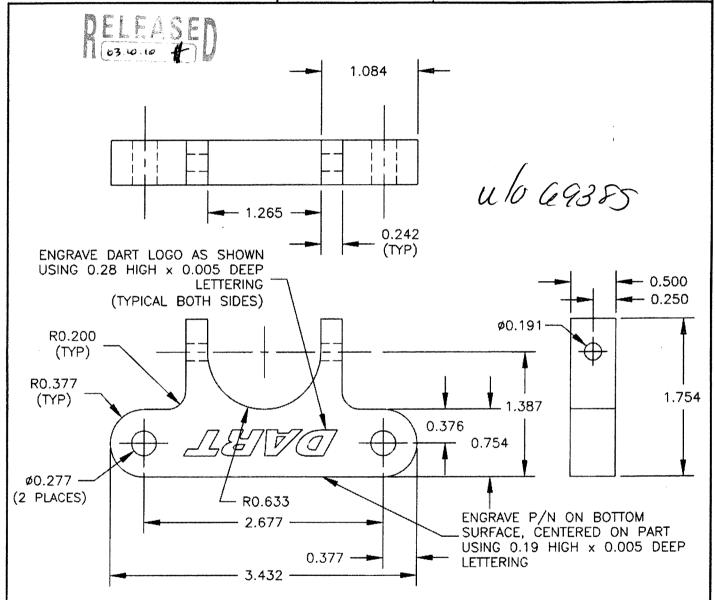
NOTE: Date & initial all entries

H:\f\fORMS\Quality Assurance\approved QA\NCRWO RevE





DESIGN G	DRAWN BY		AEROSPACE LTD ESBURY, ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO.	REV. A
	1	D3195	SHEET 2 OF 3
DATE		TITLE	SCALE
03.06.23		BRACKET	1:1



#### D3195-1 BRACKET

- 1) MATERIAL: 6061-T6/T651 (QQ-A-250/11 OR QQ-A-200/8 OR QQ-A-225/8) (REF. DART SPEC M6061T6S OR M6061T6B)
- 2) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 3) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

Copyright @ 2003 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

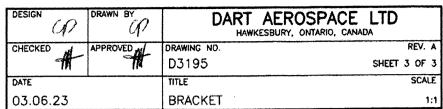
Dart Aerospace
----------------

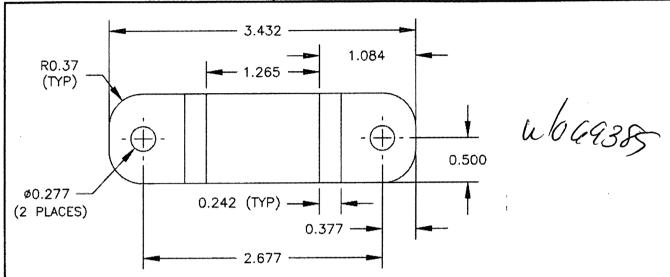
					B .					
W/O:			W	ORK ORDER	CHANGES	<del>-</del>	· · · · · · · · · · · · · · · · · · ·	<del></del> .	<del></del>	
DATE	STEP	PRO	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cat	egory:	N	CR: Yes	No <b>DQ</b>	A:	Date:	
	R	esolution:	Dispositi	on:	Q	A: N/C C	losed:		Date: _	
NCR:			WORK ORI	DER NON-CO	NFORMANO	E (NCF	₹)	11205		
DATE	STEP	Description of NC Corrective Act			t	· · · · · · · · · · · · · · · · · · ·			Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng		scription Eng	Sign a	≰   Sect	ion C	Chief Eng	QC Inspector

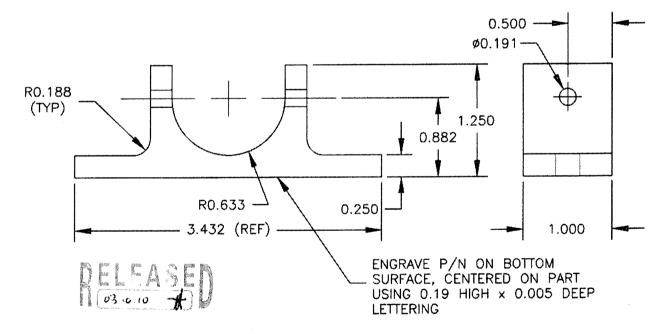
NOTE: Date & initial all entries

H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE









#### D3195-3 BRACKET

- 1) MATERIAL: 6061-T6/T651 (QQ-A-250/11 OR QQ-A-200/8 OR QQ-A-225/8) (REF. DART SPEC M6061T6S OR M6061T6B)
- 2) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 3) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

Copyright © 2003 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

W/O:			WC	ORK ORDER	CHANGES					
DATE	STEP	PROCEDURE CHANGE				Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
									:	
										-
Part No	:	PAR #:	Fault Cate	gory:	   NO	CR: Yes	No <b>DQ</b>	<b>A</b> :	Date:	
	Re	esolution:	Disposition: QA: N/C Closed:					Date:		
NCR:		<b>W</b>	ORK ORD	ER NON-CO	NFORMANC	E (NCR	)			
DATE	STEP	Description of NC	Initial	on Section B	Verifi			Approval	Approval	
		Section A	Chief Eng	Chief	Eng	Date	Secti	on C	Chief Eng	QC Inspector
					<b></b>					
			1							
	1	I -	1 1			- 1	1		1	1

NOTE: Date & initial all entries

H:\\Transformation FORMS\Quality Assurance\approved QA\NCRWO RevE